Attorney Docket No. GTAP:102US U.S. Patent Application No. 10/711,289 Reply to Office Action of July 31, 2006

Date: November 20, 2006

Current Status of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (cancelled)
- 2. (currently amended) The quick release buckle recited in Claim [[1]] 22 wherein said first spring is operatively arranged to apply compressive force against said first cam and said knurl bar.
- 3. (currently amended) The quick release buckle recited in Claim 2 further comprising:
- a belt, [[; and,]] wherein said knurl bar is operatively arranged to grip said belt in response to said compressive force.
- 4. (cancelled)
- 5. (currently amended) The quick release buckle recited in Claim [[4]] 22 further comprising:
- a tongue blade, [[; and,]] wherein said first and second cams are operatively arranged to grip said tongue blade in response to a compressive force.
- 6. (currently amended) The quick release buckle recited in Claim [[1]] 22 further comprising:
- a housing with an integral mounting structure, [[; and,]] wherein said first cam is operatively arranged to rotate about said mounting structure.
- 7. (original) The quick release buckle recited in Claim 6 wherein said housing further comprises first and second components and said mounting structure is integral to said first component.
- 8. (original) The quick release buckle recited in Claim 7 wherein said mounting structure is integral to said second component.
- 9. (original) The quick release buckle recited in Claim 6 wherein said mounting structure is extruded from said housing.
- 10. (original) The quick release buckle recited in Claim 6 wherein said housing further

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comprises first and second components and said mounting structure is operatively arranged to engage said first and second components.

- 11. (cancelled)
- 12. (currently amended) The quick release buckle recited in Claim [[11]] <u>21</u> wherein said housing further comprises first and second components and said first mounting structure is integral to said first component.
- 13. (original) The quick release buckle recited in Claim 12 wherein said first mounting structure is integral to said second component.
- 14. (currently amended) The quick release buckle recited in Claim [[11]] <u>21</u> wherein said first mounting structure is extruded from said housing.
- 15. (currently amended) The quick release buckle recited in Claim [[11]] <u>21</u> wherein said housing further comprises first and second components and said first mounting structure is operatively arranged to engage said first and second components.
- 16. (cancelled)
- 17. (cancelled)
- 18. (cancelled)
- 19. (currently amended) The quick release buckle recited in Claim [[18]] 21 further comprising:
 - a tongue blade; and,

wherein said first and second cams are operatively arranged to grip said tongue blade in response to said engagement by said first and second springs, respectively.

- 20. (previously presented) A quick release buckle comprising:
 - a housing with first and second extruded bearing walls;

first and second cams pivotally mounted on protrusions on said bearing walls and operatively arranged to rotate about said first and second bearing walls, respectively;

- a knurl bar;
- a first spring operatively arranged to apply a compressive force against said first cam and

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said knurl bar; and,

a second spring operatively arranged to apply a compressive force against said second cam and said knurl bar.

21. (new) A quick release buckle comprising:

- a housing with a first mounting structure, wherein said first mounting structure is a protrusion fixedly attached to said housing;
- a first cam pivotally mounted on said first mounting structure, said first cam operatively arranged to rotate about said first mounting structure;
 - a knurl bar;
- a first spring engaged with said first cam and said knurl bar, wherein said first spring is operatively arranged to apply compressive force against said first cam and said knurl bar;
- a second mounting structure on said housing, wherein said second mounting structure is a protrusion fixedly attached to said housing;
- a second cam pivotally mounted on said second mounting structure, said second cam operatively arranged to rotate about said second mounting structure; and,
 - a second spring operatively arranged to engage said second cam and said knurl bar.

22. (new) A quick release buckle comprising:

- a first cam;
- a knurl bar;
- a first spring engaged with said first cam and said knurl bar;
- a second cam; and,
- a second spring operatively arranged to engage said second cam and said knurl bar.